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How to change front brake discs on **Renault Scenic 2** – replacement guide







VIDEO TUTORIAL



(i) Important!

This replacement procedure can be used for:

RENAULT SCÉNIC II (JM0/1_) 2.0, RENAULT SCÉNIC II (JM0/1_) 1.6, RENAULT GRAND SCÉNIC II (JM0/1_) 2.0, RENAULT GRAND SCÉNIC II (JM0/1_) 2.0, RENAULT GRAND SCÉNIC II (JM0/1_) 1.5 dCi, RENAULT GRAND SCÉNIC II (JM0/1_) 1.9 dCi, RENAULT SCÉNIC II (JM0/1_) 2.0 16V Turbo, RENAULT SCÉNIC II (JM0/1_) 1.9 dCi, RENAULT SCÉNIC II (JM0/1_) 1.5 dCi, RENAULT SCÉNIC II (JM0/1_) 1.9 D, RENAULT SCÉNIC II (JM0/1_) 1.9 dCi 130

The steps may slightly vary depending on the car design.

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REPLACEMENT: BRAKE DISCS – RENAULT SCENIC 2. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 13
- Drive socket # 18
- Torx bit T30
- Wheel impact socket #19

- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Impact screwdriver
- Rubber mallet
- Crow bar
- Wheel chock

BUY TOOLS

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Replacement: brake discs - Renault Scenic 2. AUTODOC experts recommend:

- Replace the brake disks on the car Renault Scenic 2 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – RENAULT SCENIC 2. USE THE FOLLOWING PROCEDURE:

1

Open the bonnet. Unscrew the brake fluid reservoir cap.



2

Secure the wheels with chocks.



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Loosen the wheel mounting bolts. Use wheel impact socket #19.



Raise the front of the car and secure on supports.



Unscrew the wheel bolts.



Replacement: brake discs – Renault Scenic 2. Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.
- 6 Remove the wheel.



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Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



Unscrew the brake caliper fastening. Use a drive socket #13. Use a ratchet wrench.



9 Spread the brake pads. Use a crowbar.



10 Remove the brake caliper.



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Replacement: brake discs – Renault Scenic 2. AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- 11 Remove the brake pads. Use a crowbar.



Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



13

Unscrew the caliper bracket fastening. Use a drive socket #18. Use a tap wrench.



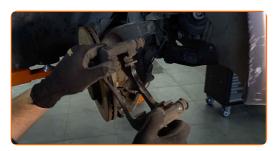
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14 Remove the caliper bracket.



Clean the brake disk surface. Use a wire brush. Use WD-40 spray.



Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.



Replacement: brake discs – Renault Scenic 2. Tip from AUTODOC:

• If necessary, use a rubber mallet.

17 Remove the brake disc. Use a rubber mallet.



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Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



19 Install the brake disc.

21



Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 15 Nm torque.



Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use WD-40 spray.



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Install the brake caliper bracket.



Tighten the brake caliper bracket. Use a drive socket #18. Use a torque wrench. Tighten it to 105 Nm torque.



24 Install the brake pads.

25



Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

 Replacement: brake discs – Renault Scenic 2. After applying the spray, wait a few minutes.

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Press in the brake caliper piston. Use brake caliper wind back tool.



Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 32 Nm torque.



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



Clean the brake disk surface. Use a brake cleaner.

29

Replacement: brake discs – Renault Scenic 2. Tip from AUTODOC experts:

• After applying the spray, wait a few minutes.

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30 Install the wheel.



AUTODOC recommends:

• Important! Hold the wheel while screwing in the fastening bolts. Renault Scenic 2

Screw in the wheel bolts. Use wheel impact socket #19.



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 Nm torque.



Replacement: brake discs – Renault Scenic 2. AUTODOC experts recommend:

• Check the brake fluid level in the expansion tank and refill if necessary.

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Tighten the brake fluid reservoir cap. Close the hood.



AUTODOC recommends:

• Renault Scenic 2 – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

34

Remove the jacks and chocks.





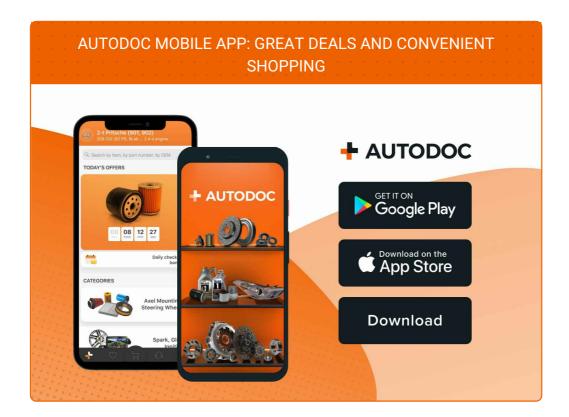
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